

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 7136 | (clock and data) with recovery                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 09:43 |
| L2    | 16   | 1 and data adj drop adj2 (out or loss)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 09:43 |
| L3    | 11   | 2 and @ad<="20010330"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 09:49 |
| L4    | 0    | 3 and ((plurality or multiple) adj phases)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 09:51 |
| L5    | 1    | 3 and ((plurality or multiple) adj2 sample\$1)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 10:03 |
| L6    | 0    | 375/340.ccls. and data adj (drop adj2 (out or loss)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 10:12 |
| L7    | 1    | 375/231.ccls. and data adj (drop adj2 (out or loss)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 10:04 |
| L8    | 1    | 379/3.ccls. and data adj (drop adj2 (out or loss))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 10:04 |
| L9    | 1    | 714/714.ccls. and data adj (drop adj2 (out or loss)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 10:05 |
| L10   | 0    | 714/714.ccls. and corect\$3 adj signal\$1            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 10:05 |
| L11   | 1    | 714/714.ccls. and correct\$3 adj signal\$1           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 10:08 |
| L12   | 116  | 348/472.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/01/20 10:06 |

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| L13 | 1   | 12 and data adj (drop adj2 (out or loss))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:06 |
| L14 | 0   | 348/4505cccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:06 |
| L15 | 0   | 348/505cccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:06 |
| L16 | 233 | 348/505.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:06 |
| L17 | 1   | 16 and data adj (drop adj2 (out or loss))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:08 |
| L18 | 1   | 386/13.ccls. and data adj (drop adj2 (out or loss))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:07 |
| L19 | 1   | 714/800.ccls. and data adj (drop adj2 (out or loss))       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:08 |
| L20 | 8   | 360/32.ccls. and data adj (drop adj2 (out or loss))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:08 |
| L21 | 8   | 20 and data adj (drop adj2 (out or loss))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:08 |
| L22 | 3   | 21 and correct\$3 adj signal\$1                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:10 |
| L23 | 0   | 22 and (plurality or multiple) adj (phase\$1 or sample\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:11 |
| L24 | 1   | 375/363.ccls. and data adj (drop adj2 (out or loss))       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/20 10:12 |

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| S1  | 11    | dcpll or (clock adj2 data adj recovery adj phase adj lock\$2 adj loop)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:07 |
| S2  | 9     | (dcpll or (clock adj2 data adj recovery adj phase adj lock\$2 adj loop)) and @ad<="20000717"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:12 |
| S3  | 46709 | phase adj2 lock\$2 adj loop  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:12 |
| S4  | 520   | (phase adj2 lock\$2 adj loop) and ((analog near circuit) and (digital near circuit))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:17 |
| S5  | 5     | ((dcpll or (clock adj2 data adj recovery adj phase adj lock\$2 adj loop)) and @ad<="20000717") and reference near clock  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:14 |
| S6  | 136   | ((phase adj2 lock\$2 adj loop) and ((analog near circuit) and (digital near circuit))) and reference near clock  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:14 |
| S7  | 1     | ((phase adj2 lock\$2 adj loop) and ((analog near circuit) and (digital near circuit))) and reference near clock) and measur\$3 near width                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:18 |
| S8  | 6     | ("5170386"   "5521895"   "5528574"   "5535183"   "5694380"   "5703851").PN.  | USPAT                                       | OR | OFF | 2004/07/20 09:17 |
| S9  | 0     | ((phase adj2 lock\$2 adj loop) and ((analog near circuit) and (digital near circuit))) and reference near clock) and (generat\$3 near plurality adj3 sample\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:26 |
| S10 | 23746 | (sampl\$3 or ("a" adj2 "d")) and (pll or (phase adj lock\$3 adj2 loop))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:30 |
| S11 | 17545 | ((sampl\$3 or ("a" adj2 "d")) and (pll or (phase adj lock\$3 adj2 loop))) and @ad<="20000717"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:31 |
| S12 | 2587  | ((sampl\$3 or ("a" adj2 "d")) and (pll or (phase adj lock\$3 adj2 loop))) and @ad<="20000717") and reference adj2 clock\$1                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:42 |

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| S13 | 598 | (((((sampl\$3 or ("a" adj2 "d")) and (pll or (phase adj lock\$3 adj2 loop))) and @ad<="20000717") and reference adj2 clock\$1) and (digital with (phase adj2 lock\$2 adj2 loop\$1)))                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 09:43 |
| S14 | 1   | (((((sampl\$3 or ("a" adj2 "d")) and (pll or (phase adj lock\$3 adj2 loop))) and @ad<="20000717") and reference adj2 clock\$1) and (digital with (phase adj2 lock\$2 adj2 loop\$1))) and (width near symbol\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 11:14 |
| S15 | 82  | slicer with pll   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 11:18 |
| S16 | 1   | ((slicer with pll) and @ad<="20000717") and ((measur\$3 or determin\$3) adj2 width)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 11:15 |
| S17 | 46  | (slicer with pll) and @ad<="20000717"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 11:45 |
| S18 | 55  | (sampl\$3 adj2 data) with ((multiple or plural) adj3 clock\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 11:46 |
| S19 | 29  | ((sampl\$3 adj2 data) with ((multiple or plural) adj3 clock\$1)) and @ad<="20000717"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 11:47 |
| S20 | 0   | ((sampl\$3 adj2 data) with ((multiple or plural) adj3 clock\$1)) and @ad<="20000717") and slicer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 11:47 |
| S21 | 6   | ((sampl\$3 adj2 data) with ((multiple or plural) adj3 clock\$1)) and @ad<="20000717") and pll   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 12:38 |
| S22 | 0   | data adj recovery with ((measuring or determining) adj2 (pulse adj width))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 12:40 |
| S23 | 0   | data adj recovery with ((measuring or determining) adj2 ((pulse or symbol) adj width))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 12:40 |

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| S24 | 3    | data adj recovery and ((measuring or determining) adj2 ((pulse or symbol) adj width))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:11 |
| S25 | 5480 | data adj recovery and (length near (data adj symbol\$1)) or (length near (data adj2 bit)) or (signal adj width) or (start\$3 near (data adj edge))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:15 |
| S26 | 4303 | (data adj recovery and (length near (data adj symbol\$1)) or (length near (data adj2 bit)) or (signal adj width) or (start\$3 near (data adj edge))) and @ad<="20000717"                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:16 |
| S27 | 4    | ((data adj recovery and (length near (data adj symbol\$1)) or (length near (data adj2 bit)) or (signal adj width) or (start\$3 near (data adj edge))) and @ad<="20000717") and sampler\$1 and pll | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:21 |
| S28 | 2927 | 375/354.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:25 |
| S29 | 21   | 375/354.ccls. and (pll and sampler)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:24 |
| S30 | 2    | (375/354.ccls. and (pll and sampler)) and measur\$3 near (symbol\$ or signal or data)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:24 |
| S31 | 501  | 375/326.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:24 |
| S32 | 9    | 375/326.ccls. and (pll and sampler)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:25 |
| S33 | 0    | (375/326.ccls. and (pll and sampler)) and measur\$3 near (symbol\$ or signal or data)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:25 |
| S34 | 1300 | 375/340.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:25 |

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| S35 | 0   | ((375/326.ccls. and (pll and sampler)) and measur\$3 near (symbol\$ or signal or data)) and measur\$3 near (symbol\$ or signal or data)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:25 |
| S36 | 13  | 375/340.ccls. and (pll and sampler)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:25 |
| S37 | 8   | (375/340.ccls. and (pll and sampler)) and @ad<="20000717"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/20 15:26 |
| S38 | 10  | (US-6650607-\$ or US-6564352-\$ or US-6333902-\$ or US-6137757-\$ or US-5721755-\$ or US-5592300-\$ or US-5444687-\$ or US-4688246-\$ or US-4583236-\$ or US-6166572-\$). did.  | USPAT                                       | OR | OFF | 2004/07/20 16:10 |
| S39 | 0   | ((US-6650607-\$ or US-6564352-\$ or US-6333902-\$ or US-6137757-\$ or US-5721755-\$ or US-5592300-\$ or US-5444687-\$ or US-4688246-\$ or US-4583236-\$ or US-6166572-\$). did.) and width near (symbol\$1 or data or bit\$1) | USPAT                                       | OR | OFF | 2004/07/20 16:11 |
| S40 | 339 | ((clock or data) adj recovery) and width near (symbol\$1 or data or bit\$1)   | USPAT                                       | OR | OFF | 2004/07/20 16:12 |
| S41 | 290 | ((clock or data) adj recovery) and width near (symbol\$1 or data or bit\$1)) and @ad<="20000717"  | USPAT                                       | OR | OFF | 2004/07/20 16:12 |
| S42 | 189 | ((clock or data) adj recovery) and width near (symbol\$1 or data or bit\$1)) and @ad<="20000717") and (correction or adjustment)  | USPAT                                       | OR | OFF | 2004/07/20 16:14 |
| S43 | 59  | ((clock or data) adj recovery) and width near (symbol\$1 or data or bit\$1)) and @ad<="20000717") and (correction or adjustment)) and pll   | USPAT                                       | OR | OFF | 2004/07/20 16:14 |
| S44 | 31  | ((clock or data) adj recovery) and width near (symbol\$1 or data or bit\$1)) and @ad<="20000717") and (correction or adjustment)) and pll) and (("a" adj2 "d") or sampler)  | USPAT                                       | OR | OFF | 2004/07/20 16:33 |
| S45 | 1   | "3983489".pn.   | USPAT                                       | OR | OFF | 2004/07/20 16:33 |
| S46 | 1   | "3983498".pn.   | USPAT                                       | OR | OFF | 2004/07/20 16:37 |
| S47 | 671 | 327/156.ccls. and pll   | USPAT                                       | OR | OFF | 2004/07/20 16:38 |

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| S48 | 0    | (327/156.ccls. and pli) and symbol adj2 width  | USPAT                                       | OR | OFF | 2004/07/20 16:38 |
| S49 | 1    | (327/156.ccls. and pli) and symbol adj2 length   | USPAT                                       | OR | OFF | 2004/07/20 17:51 |
| S50 | 2    | "3983498".pn. "5850422".pn.  | USPAT                                       | OR | OFF | 2004/07/20 17:51 |
| S51 | 1084 | dp11 or (digital adj2 phase adj2 lock\$2 adj2 loop) and ((measur\$3 or determin\$3) near (width or length))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:42 |
| S52 | 739  | (dp11 or (digital adj2 phase adj2 lock\$2 adj2 loop) and ((measur\$3 or determin\$3) near (width or length))) and @ad<="20000717"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:10 |
| S53 | 40   | ((dp11 or (digital adj2 phase adj2 lock\$2 adj2 loop) and ((measur\$3 or determin\$3) near (width or length))) and @ad<="20000717") and ((correction or adjustment) adj signal\$1)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:11 |
| S54 | 7    | ((dp11 or (digital adj2 phase adj2 lock\$2 adj2 loop) and ((measur\$3 or determin\$3) near (width or length))) and @ad<="20000717") and ((correction or adjustment) adj signal\$1) and (lock\$2 adj state) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:14 |
| S55 | 227  | (hybrid near (phase adj2 lock\$2 adj2 loop)) or ((analog and digital) near (phase adj lock\$2 adj2 loop))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:16 |
| S56 | 7    | ((hybrid near (phase adj2 lock\$2 adj2 loop)) or ((analog and digital) near (phase adj lock\$2 adj2 loop))) and ((measur\$3 or determin\$3) near (width or length))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:21 |
| S57 | 4    | ((hybrid near (phase adj2 lock\$2 adj2 loop)) or ((analog and digital) near (phase adj lock\$2 adj2 loop))) and ((measur\$3 or determin\$3) near (width or length))) and @ad<="20000717"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:22 |
| S58 | 11   | ((hybrid near (phase adj2 lock\$2 adj2 loop)) or ((analog and digital) near (phase adj lock\$2 adj2 loop))) and logic adj high   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:22 |
| S59 | 7    | ((hybrid near (phase adj2 lock\$2 adj2 loop)) or ((analog and digital) near (phase adj lock\$2 adj2 loop))) and logic adj high) and @ad<="20000717"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:22 |

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| S60 | 188  | (dpll or (digital adj2 phase adj2 lock\$2 adj2 loop)) and ((width or length)) near (symbol\$1 or data)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:45 |
| S61 | 188  | (dpll or (digital adj2 phase adj2 lock\$2 adj2 loop)) and ((width or length)) near (symbol\$1 or data)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:45 |
| S62 | 112  | ((dpll or (digital adj2 phase adj2 lock\$2 adj2 loop)) and ((width or length)) near (symbol\$1 or data))) and @ad<="20000717"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:45 |
| S63 | 109  | ((dpll or (digital adj2 phase adj2 lock\$2 adj2 loop)) and ((width or length)) near (symbol\$1 or data))) and @ad<="20000717") and lock\$2                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 08:46 |
| S64 | 2    | ((dpll or (digital adj2 phase adj2 lock\$2 adj2 loop)) and ((width or length)) near (symbol\$1 or data))) and @ad<="20000717") and lock\$2) and (first adj edge) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 10:56 |
| S65 | 2103 | 375/376.CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 12:28 |
| S66 | 1231 | 375/376.CCLS. and pll  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 11:36 |
| S67 | 10   | (375/376.CCLS. and pll) and ((measur\$3 or determin\$) near (length or width))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 11:37 |
| S68 | 39   | (375/376.CCLS. and pll) and ((measur\$3 or determin\$) near (length or width))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 11:37 |
| S69 | 31   | ((375/376.CCLS. and pll) and ((measur\$3 or determin\$) near (length or width))) and @ad<="20000717"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/07/21 11:37 |
| S70 | 14   | (phase adj2 lock\$2 adj loop) and ((analog near circuit) and (digital near circuit)) and strobe adj signal\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:18 |
| S71 | 7    | ((phase adj2 lock\$2 adj loop) and ((analog near circuit) and (digital near circuit)) and strobe adj signal\$1) and @ad<="20010320"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:18 |



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| S72 | 7    | ((phase adj2 lock\$2 adj loop) and ((analog near circuit) and (digital near circuit)) and strobe adj signal\$1) and @ad<="20010330" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:34 |
| S73 | 0    | dcpll and (first adj strobe)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:35 |
| S74 | 377  | (phase adj\$2 lock\$3 adj\$3 loop) and (first adj strobe)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:36 |
| S75 | 49   | (phase adj2 lock\$3 adj2 loop) and (first adj strobe)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:37 |
| S76 | 0    | ((phase adj2 lock\$3 adj2 loop) and (first adj strobe)) and @ad<="20010330" and plurality near sample\$1                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:42 |
| S77 | 1    | ((phase adj2 lock\$3 adj2 loop) and (first adj strobe)) and @ad<="20010330" and signal near width                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:45 |
| S78 | 1    | ((phase adj2 lock\$3 adj2 loop) and (first adj strobe)) and @ad<="20010330" and correct\$3 adj signal\$1                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:44 |
| S79 | 1    | ((phase adj2 lock\$3 adj2 loop) and (first adj strobe)) and @ad<="20010330" and clock adj recovery                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 14:45 |
| S80 | 3    | ("5519342"   "5828257"   "5872959").PN.   | USPAT                                       | OR | OFF | 2004/08/06 14:47 |
| S81 | 34   | ((phase adj2 lock\$3 adj2 loop) and (first adj strobe)) and @ad<="20010330"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:20 |
| S82 | 0    | determin\$3 near ((data adj width) and (data adj type))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:21 |
| S83 | 4470 | determin\$3 near ((data or pulse) adj width)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:21 |
| S84 | 4581 | determin\$3 near ((data or pulse or bit) adj width)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:25 |

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S85 | 86  | ((determin\$3 near ((data or pulse or bit) adj width) ) and correction adj signal\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:26 |
| S86 | 0   | ((determin\$3 near ((data or pulse or bit) adj width) ) and correction adj signal\$1) and ((reference adj clock) near (plurality adj2 phase\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:29 |
| S87 | 6   | ((determin\$3 near ((data or pulse or bit) adj width) ) and correction adj signal\$1) and (reference adj clock)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:24 |
| S88 | 223 | determin\$3 near ((data or bit) adj width)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:27 |
| S89 | 1   | (determin\$3 near ((data or bit) adj width) ) and correction adj signal\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:28 |
| S90 | 1   | ((determin\$3 near ((data or bit) adj width) ) and correction adj signal\$1) and correction adj signal\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:28 |
| S91 | 231 | determin\$3 near ((data or bit or symbol) adj width)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:28 |
| S92 | 192 | (determin\$3 near ((data or bit or symbol) adj width) ) and @ad<="20010330"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:29 |
| S93 | 0   | ((determin\$3 near ((data or bit or symbol) adj width) ) and @ad<="20010330") and ((reference adj clock) near (plurality adj2 phase\$1))         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:29 |
| S94 | 0   | ((determin\$3 near ((data or bit or symbol) adj width) ) and @ad<="20010330") and ((reference adj clock) with (plurality adj2 phase\$1))         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:29 |
| S95 | 1   | ((determin\$3 near ((data or bit or symbol) adj width) ) and @ad<="20010330") and ((reference adj clock) and (plurality adj2 phase\$1))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/08/06 15:29 |